

DAY ONE - Monday Nov 27th, 2023, TELUS Offices, 25 York, 3rd Floor



8:00am	Doors Open, Registration Badges - Coffee/Tea + Continental Breakfast – SPONSORED BY NOTRAFFIC																																												
8:45- 9:15am	1-1 OPENING PLENARY – <ul style="list-style-type: none"> • Roger Browne, Director Traffic Management (Land Acknowledgement) • Elder Whabagoon, First Peoples Leadership Advisor to the General Manager Transportation Services • Barbara Gray, General Manager Transportation Services (Truth and Reconciliation) • Yeatland Wong, Transnomis Solutions/ ITS Canada Director, (Housekeeping notes and where to go for training sessions) 																																												
9:30am - 10:25am	<table border="1"> <thead> <tr> <th>Course</th> <th>Company</th> <th>Trainer</th> <th>Moderator</th> <th>Room</th> </tr> </thead> <tbody> <tr> <td>ITS 101 - An Introduction and History of ITS and How We Got Here</td> <td>City of Toronto</td> <td>Roger Browne</td> <td>Jason Neudorf</td> <td>Main Hall</td> </tr> <tr> <td>Leveraging Technology to Support Traffic Investigations and Warrant Analysis</td> <td>Miovision</td> <td>Craig Milligan, Brent Rogerson</td> <td>Geena Yadav</td> <td>5-007</td> </tr> <tr> <td>Data Governance and Effective Planning Strategies</td> <td>ESRI</td> <td>Arif Rafiq</td> <td>Jesse Coleman</td> <td>5-008</td> </tr> <tr> <td>Leveraging Connected Vehicle Data to Assess Traffic Signal Performance</td> <td>TTS/TELUS Business</td> <td>Frank Leung</td> <td>Bhanuja Krunamoorthy</td> <td>3-013</td> </tr> <tr> <td>The Latest in Transit Signal Priority Technology</td> <td>Lyt</td> <td>Bob Riebe</td> <td>Ihtesham Ahmad</td> <td>3-012</td> </tr> <tr> <td>The Latest Advancements in the ATC Platform</td> <td>Innovative Traffic Solutions</td> <td>Frank Rao</td> <td>Rakesh Patel</td> <td>23-002</td> </tr> <tr> <td>Telecomms for ITS – Methods & Data Communications Settings for Traffic Networks</td> <td>Antaira</td> <td>Henry Martel</td> <td>Brian Meng</td> <td>3-039</td> </tr> </tbody> </table>					Course	Company	Trainer	Moderator	Room	ITS 101 - An Introduction and History of ITS and How We Got Here	City of Toronto	Roger Browne	Jason Neudorf	Main Hall	Leveraging Technology to Support Traffic Investigations and Warrant Analysis	Miovision	Craig Milligan, Brent Rogerson	Geena Yadav	5-007	Data Governance and Effective Planning Strategies	ESRI	Arif Rafiq	Jesse Coleman	5-008	Leveraging Connected Vehicle Data to Assess Traffic Signal Performance	TTS/TELUS Business	Frank Leung	Bhanuja Krunamoorthy	3-013	The Latest in Transit Signal Priority Technology	Lyt	Bob Riebe	Ihtesham Ahmad	3-012	The Latest Advancements in the ATC Platform	Innovative Traffic Solutions	Frank Rao	Rakesh Patel	23-002	Telecomms for ITS – Methods & Data Communications Settings for Traffic Networks	Antaira	Henry Martel	Brian Meng	3-039
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	Leveraging the Latest Technology to Support Construction Access to the Right-of-Way	Transnomis	Yealand Wong	Nathan Sham	3-007
	Catering to Vulnerable Road Users at PXOs and Signalized Intersections	Ramudden	Michael McGuire	Shawn Dillon	3-013
	Hidden Electric Vehicle Technology Implications	E-Squared Engineering	Richard Easley	Kate Pejman	5-008
	Equity as a Technical Skill	Quakelabs	Sharon Nyangweso	Matt Davis	23-002
	GTHA Grand Summit Meeting	City of Toronto	Roger/Barbara	Kulwinder/Yogesh	5-007
12:00pm – 12:45pm	Lunch – SPONSORED BY TELUS BUSINESS				
12:45pm – 1:30pm	1-2 Plenary – Welcome Back - SPONSORED BY PARSONS <ul style="list-style-type: none"> • Ryan Pilling MC • City of Toronto (Welcome) – Moderator Roger Browne, Director Traffic Management <ul style="list-style-type: none"> ○ Jennifer McKelvie, Deputy Mayor ○ Barbara Gray - General Manager, Transportation Services • ITS Canada Chairman – Ian Steele, President PBX Engineering • DEI Moment – Matt Davis (City of Toronto, Transportation Services), Manager • Ontario Vehicle Innovation Network – Raed Kadri, Head of OVIN 				
1:30pm – 1:40pm	1-3 Plenary - Virtual Tour, City of Montreal ITS Deployments <ul style="list-style-type: none"> • Heather Tulk (TELUS Business), SVP & President, Commercial & Public Sector 				
1:45pm – 2:00pm	Exhibitor Spotlight – Yealand Wong (Transnomis) – Director of Smart Mobility Projects				
2:00pm - 2:20 pm	1-4 Keynote Speaker - Dr. Johanna Tzanidaki (ERTICO-ITS Europe) Chief Innovation Officer – SPONSORED BY TACEL Moderator – Bahar Namaki Araghi (Arup Engineering) - Associate Audience Q&A – Jason Neudorf (City of Toronto) – Senior Project Manager, Policy and Innovation <ul style="list-style-type: none"> • TM2.0 – Navigating the Transition from Managing Traffic to Orchestrating Mobility 				
2:25pm – 2:55pm	Break / Visit a Vendor – SPONSORED BY TRANSNOMIS				
3:00pm - 3:15pm	1-5 Sponsors Spotlight – Yealand Wong (Transnomis) – Director of Smart Mobility Projects				

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<p>3:15pm – 4:20pm</p>	<p>1-6 Panel Session: ITS Support for Construction – SPONSORED BY TRANSNOMIS</p> <p>Toronto is the busiest city in North America right now in terms of construction with over 250 cranes in the sky and counting. There is a bleed affect across the GTHA as the region maintains a very positive immigration rate with political pressure to build more affordable housing. Learn how ITS technology, data and innovation can help to support construction activities in new and innovative ways. Discussions will focus on creating regional standards and consistent approaches.</p> <p>Moderator Phil Masters (Parsons) – Senior Consultant ITS Co-Moderator - Roger Browne (City of Toronto), Director Traffic Management Audience Q&A - Jason Neudorf (City of Toronto) – Senior Project Manager, Policy and Innovation</p> <ul style="list-style-type: none"> • Yeatland Wong (Transnomis Solutions) – Director of Smart Mobility Projects • Michael McGuire (Ramudden Digital, North America) – President • Nathan Shan (City of Toronto) – Acting Manager, Traffic Operations Construction Coordination and Traffic Mitigation Unit • Josh Thomas (City of Toronto) – Senior Program Manager, Traffic Agent Program
<p>4:20pm - 4:30pm</p>	<p>1-7 Plenary Closing Remarks</p> <ul style="list-style-type: none"> - Roger Browne (City of Toronto/Director ITS Canada), Director Traffic Management, Transportation Services
<p>5:15pm – 6:30pm</p>	<p>Reception – SPONSORED BY ROGERS COMMUNICATIONS AND NOTRAFFIC</p> <ul style="list-style-type: none"> - Location: The Firkin on the Harbour, 21 Harbour Street, Toronto

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8:00am	Doors Open - Light Refreshments – SPONSORED BY RAMUDDEN DIGITAL
8:45am – 9:05am	<p>2-1 Plenary – Opening & Welcome – SPONSORED BY CUBIC TRANSPORTATION</p> <ul style="list-style-type: none"> • MC, Ryan Pilling • Roger Browne (City of Toronto) - Director Traffic Management, Transportation Services (Land Acknowledgement) • ITS Canada Director – Richard Easley (E-Squared Engineering) DEI Moment • Recap of Day One <ul style="list-style-type: none"> ○ Jason Neudorf (City of Toronto) – Senior Project Manager, Policy and Innovation ○ Roger Browne (City of Toronto) - Director Traffic Management, Transportation Services
9:05am-10:15am	<p>2-2 Panel Session: ITS and Vision Zero – SPONSORED BY RAMUDDEN DIGITAL</p> <p>Most regional municipalities in the GTHA have long since adopted Vision Zero philosophies in their road safety planning. There have been some recent breakthroughs in terms of data collection technology and analytical techniques that have significantly advanced the abilities for operational planning and design decision-making. Learn about the new techniques and how other jurisdictions have been leveraging ITS to advance their efforts.</p> <p>Moderator Bahar Namaki Araghi (Arup Engineering) - Associate Co-Moderator – Phil Masters (Parsons) – Senior Consultant ITS Audience Q&A – Jason Neudorf (City of Toronto) – Senior Project Manager, Policy and Innovation</p> <ul style="list-style-type: none"> • Craig Milligan (Miovision) – Road Safety Engineer • Chris Paquette (SMATS Traffic Solutions) – Business Development Manager • Jeff O’Brian (Applied Information) – Vice President of Distribution • Frank Rao (Innovative Traffic Solutions) – President
10:15am - 10:45am	Break / Visit a Vendor – SPONSORED BY TACEL
10:45am – 12:00pm	<p>2-3 Joint Training Panel Session - Special Events Traffic Management - SPONSORED BY BLACK & MCDONALD</p> <p>Post pandemic, the regional GTHA has seen an unprecedented return of special events and on a much grander scale. Aside from the annual major events like Pride and Caribbean Carnival that already have celebrations across the GTHA, major events are coming such as Taylor Swift and FIFA 2026 that will bring millions to the GTHA. Learn how ITS technology and partnerships between public and private sector have been leveraged to better manage traffic.</p> <p>Moderator Roger Browne (City of Toronto) – Director, Traffic Management Co-Moderator – Yeatland Wong (Transnomis) – Director of Smart Mobility Projects</p>

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	<p>Audience Q&A – Jason Neudorf (City of Toronto) – Senior Project Manager, Policy and Innovation</p> <ul style="list-style-type: none"> • Linda Lee (City of Toronto) – Manager, Traffic Event Management Planning Unit • Mario Coutinho (Blue Jays Baseball/Rogers Centre) – Vice President Operations and Security • Elizabeth Vieweg (Arcadis/IBI Group) – Director – Senior Practice Lead Operations and Management • John Klich (City of Toronto) – Coordinator, Toronto Emergency Management
12:00pm – 12:40	<p>Lunch – Sponsored by ROGERS</p>
12:40pm - 1:00pm	<p>2-4 Vendor & Sponsor Spotlights - Yeatland Wong (Transnomis) – Director of Smart Mobility Projects Sponsor Address – Neel Dayal (Rogers), Senior Director, Innovation and Partnerships</p>
1:00pm – 2:10pm	<p>2-5 Joint Training Panel Session - Transit and ITS Solutions – SPONSORED BY ORANGE TRAFFIC Given the incredible amount of construction occupying the right-of-way in Toronto and the GTHA, it is imperative that transit continue to be a safe and reliable alternative for commuters. Learn about the latest approaches in ITS technology being planned and implemented to support transit operation.</p> <p>Moderator Jason Neudorf (City of Toronto) – Senior Project Manager, Policy and Innovation Co-moderator - Bahar Namaki Araghi (Arup Engineering) - Associate Audience Q&A– Roger Browne (City of Toronto), Director Traffic Management, Transportation Services</p> <ul style="list-style-type: none"> • Pranav Dave (TTC) – Chief Engineer Operations & Planning • Rajnath Bissessar (City of Toronto) – Manager, Traffic Systems Operations • Bob Riebe (LYT) – Vice President of Revenue • Shannon Bailey (Miovision) – Senior Sales Director, Public Transit • Mick Oliveira (Metrolinx) – Senior Manager, Traffic and Transportation
2:10pm – 2:35pm	<p>Break / Visit a Vendor - SPONSORED BY BLACK & MCDONALD</p>

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<p>2:35pm-3:25pm</p>	<p>2-6 Joint Training Panel Session - ITS Technology Innovations 5G and IoT – SPONSORED BY NOTRAFFIC Major telecommunications companies are playing a significant role on moving the needle forward in terms of leveraging 5G and IoT to better manage traffic across Canada. Learn about the latest innovations and how local municipalities can be a part of the efforts going forward.</p> <p>Moderator Frank Leung (TELUS Business) – Senior Technical Product Manager (Smart City) Co-Moderator – Jason Neudorf (City of Toronto) – Senior Project Manager, Policy and Innovation Audience Q&A - Phil Masters (Parsons) – Senior Consultant ITS</p> <ul style="list-style-type: none"> • Neel Dayal (Rogers Communications) – Innovation and Partnerships Executive • Samer Geissah (TELUS Business) – Director of Technology Strategy • Thomas Bauer (Traffic Technology Services) – Chief Executive Officer • Krishna Garimella (Google)
<p>3:25pm – 4:15pm</p>	<p>2-7 Fireside Chat: Women in ITS – SPONSORED BY AECOM ITS Canada recently started a forum recognizing women in Intelligent Transportation Systems with a largely successful event taking place earlier this year. Learn from some women who are ITS industry executives on why this is so vitally important and about a potential for upcoming events.</p> <p>Moderator Lyne Jacques (Miovision) – Chief Revenue Officer Co-moderator – Bahar Namaki Araghi (Arup Engineering) - Associate Audience Q&A– Frank Leung (TELUS Business) – Senior Technical Product Manager (Smart City)</p> <ul style="list-style-type: none"> • Dr. Johanna Tzanidaki (ERTICO) Chief Innovation Officer • Mara Bullock (WSP) – Smart Mobility National Manager • Barbara Gray (City of Toronto, Transportation) – General Manager • Janneke van der Zee (ITS Canada), Managing Director • Julie Rice (City of Toronto, Transportation Services), Assistant to Director of Traffic
<p>4:15 – 4:35pm</p>	<p>2-8 Plenary Closing Remarks</p> <ul style="list-style-type: none"> • Ian Steele (PBX Engineering/ITS Canada) – President/CEO • Roger Browne (City of Toronto) – Director, Traffic Management (Re-Introducing Elder Whabagoon) • Elder Whabagoon, First Peoples Leadership Advisor to the General Manager Transportation Services (Closing out ceremony)